



## Mucheli Sharavan Sadasiv

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### Research Interests:

- General Infectious Diseases
- Diagnostic Reasoning
- Medical Education

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## Biography

Dr Mucheli Sharavan Sadasiv graduated from Christian Medical College, Vellore, India in 2005 with primary medical qualification and subsequently obtained a post-graduate degree in General Medicine. He gained Membership to the Royal College of Physicians of the United Kingdom in 2014. He completed specialist training in Singapore and became a Fellow of the Academy of Medicine of Singapore (Chapter of Infectious Diseases Physicians) in 2018. He has also obtained a Diploma in Medical Education from the University of Dundee via distance learning.

Dr Mucheli is actively involved in both undergraduate and postgraduate medical education and training. He is the Lead for Infectious Diseases in Lee Kong Chian School of Medicine, as well as Programme Director of the National Healthcare Group Infectious Diseases Residency Programme. He is currently a PhD candidate at LKC School of Medicine in Medical Education investigating the effect of time pressure on diagnostic reasoning.

## Selected Publications

- Young BE, Ong SWX, Kalimuddin S, Low JG, Tan SY, Loh J, Ng OT, Marimuthu K, Ang LW, Mak TM, Lau SK, Anderson DE, Chan KS, Tan TY, Ng TY, Cui L, Said Z, Kurupatham L, Chen MI, Chan M, Vasoo S, Wang LF, Tan BH, Lin RTP, Lee VJM, Leo YS, Lye DC; Singapore 2019 Novel Coronavirus Outbreak Research Team. Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore. JAMA. 2020 Apr 21;323(15):1488-1494. doi: 10.1001/jama.2020.3204 <https://jamanetwork.com/journals/jama/fullarticle/2762688>

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- Fan BE, Chong VCL, Chan SSW, Lim GH, Lim KGE, Tan GB, Mucheli SS, Kuperan P, Ong KH. Hematologic parameters in patients with COVID-19 infection. *Am J Hematol.* 2020 Jun;95(6):E131-E134. doi: 10.1002/ajh.25774. Epub 2020 Mar 19. Erratum in: *Am J Hematol.* 2020 Nov;95(11):1442. PMID: 32129508.  
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- Ling RR, Sim JLL, Tan FL, Tai BC, Syn N, Mucheli SS, Fan BE, Mitra S, Ramanathan K. Convalescent Plasma for Patients Hospitalized With Coronavirus Disease 2019: A Meta-Analysis With Trial Sequential Analysis of Randomized Controlled Trials. *Transfus Med Rev.* 2022 Jan;36(1):16-26. doi: 10.1016/j.tmr.2021.09.001  
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- Sadashiv MS, Rupali P, Manesh A, et al. Risk Factors of Clinical and Immunological Failure in South Indian Cohort on Generic Antiretroviral Therapy. *J Assoc Physicians India.* 2017;65(12):34-39  
<https://pubmed.ncbi.nlm.nih.gov/29327520/>
- Mucheli SS, Archuleta S. Practical tips for bedside teaching of infectious diseases practice to junior doctors. *MedEdPublish.* 2017 Oct 11;6: 180. doi: 10.15694/mep.2017.000180. PMID: 38406486; PMCID: PMC10885302.  
<https://mededpublish.org/articles/6-180>
- Chua WXR, Goh SW, Wee WHD, Osawa H, Mucheli SS, Fan BE. The historical evolution of smallpox treatment in Japan visualised through Japanese artwork and woodblock prints. *J R Coll Physicians Edinb.* 2025 Mar;55(1):38-58. doi: 10.1177/14782715241307997. Epub 2024 Dec 27. PMID: 39727195.  
<https://doi.org/10.1177/14782715241307997>
- Tay JY, Mucheli SS, Fan BE, Fong SZ, Boo CK, Ding Y, Chia W, Tan CW, Young B, Lim PL, Leo YS, Rao S, Ang AL, Tso A, Sampath VS, Chan SSW, Kuperan P, Dheepa C, Naw WWS, Ang AE, Chen CSP, Sandig L, Lye D, Wang LF, Ong KH, Vasoo S. Convalescent plasma for the treatment of patients with COVID-19: the Singapore experience and lessons learnt. *Singapore Med J.* 2025 Apr 9. doi: 10.4103/singaporemedj.SMJ-2024-089. Epub ahead of print. PMID: 40205741.  
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